Serial No. 09/497,800   3
Docket No. YOR919990202US1
(YOR.094)

AMENDMENTS TO THE CLAIMS:

Claims 18, 19, 21-25, and 35 are canceled without prejudice or disclaimer.

1.   (Previously presented) A computer implemented method of reconciling component variables with container variables in a document, comprising:

identifying a component variable;

determining if there is a container variable in a container that refers to a same domain concept as the identified component variable;

if a container variable is determined to refer to the same domain concept as the identified component variable, associating said component variable with said container variable;

if no container variable is determined to refer to the same domain concept as the identified component variable, associating said identified component variable with an element in a domain model of the document having a best identity match; and

displaying the association between said identified component variable and said container variable or said domain model element to a user,

wherein said user either accepts or overrides said association.

2-3.   (Canceled).

4.   (Previously presented) The method according to claim 1, wherein said best identity match comprises a direct match.

Serial No. 09/497,800 4
Docket No. YOR919990202US1
(YOR.094)

5.   (Previously presented) The method according to claim 1, wherein, when said best identity

match is determined, a new container variable is created and the identified component variable is

linked with the newly-created container variable.

6.   (Previously presented) The method according to claim 5, wherein the identified

component variable assumes a value of the linked container variable in a containing document

and the identified component variable is positioned in the document with the value.

7.   (Previously presented) The method according to claim 1, wherein said best identity match

matches the identified component variable to domain model elements of the document to find the

best match.

8.   (Canceled).

9.   (Previously presented) The method according to claim 1, wherein said identified

component variable is interactively displayed.

10.   (Previously presented) The method according to claim 1, wherein a plurality of identified

component variables in a component are interactively displayed.

11.   (Previously presented) The method according to claim 1, wherein said overriding said

association comprises actuating the identified component variable and interactively matching the

identified component variable to an element in the domain model of the document.

Serial No. 09/497,800 5
Docket No. YOR919990202US1
(YOR.094)

12. (Previously presented) The method according to claim 11, wherein said overriding said association is performed by said user for multiple identified component variables within a component.

13. (Previously presented) The method according to claim 12, wherein said user interactively determines whether values to be assigned to the identified component variables, once matched, should be the values in the document or the values in the imported components when said imported components have values.

14. (Previously presented) The method according to claim 1, wherein said automatic reconciliation algorithm automatically determines that a value to be assigned to the component variable is the value in the document.

15. (Previously presented) The method according to claim 1, wherein said user overrides said association through a graphical user interface (GUI) by associating said component variable with a domain model element.

16. (Previously presented) The method according to claim 1, wherein the user interactively selects a container value.

17. (Previously presented) A computer-implemented method of automatically reconciling component variables with container variables in a document, comprising:

identifying a component variable;

determining a container variable that refers to a same domain concept as the identified

component variable;

associating said component variable with the container variable; and

accepting and/or overriding said association between said identified component variable

and said container variable,

wherein a user interactively performs said accepting and/or overriding.

18-32. (Canceled).

33.   (Previously presented) A system for reconciling component variables with container

variables in a document, comprising:

means for identifying a component variable;

means for determining if there is a container variable in a container that refers to a same

domain concept as the identified component variable;

if a container variable is determined to refer to the same domain concept as the identified

component variable, means for associating said component variable with said container variable;

if no container is determined to refer to the same domain concept as the identified

component variable, means for associating said identified component variable with an element in

a domain model of the document having a best identity match; and

means for displaying the association between said identified component variable and said

container variable or said domain model element to a user,

wherein said user either accepts or overrides said association.

Serial No. 09/497,800   7
Docket No. YOR919990202US1
(YOR.094)

34.   (Previously presented) A signal-bearing medium tangibly embodying a program of

recordable machine readable instructions executable by a digital processing apparatus to perform

a method of reconciling component variables with container variables in a document, said

method comprising:

    identifying a component variable;

    determining if there is a container variable that refers to a same domain concept as the

identified component variable;

    if a container variable is determined to refer to the same domain concept as the identified

component variable, associating the component variable with the container variable;

    if no container is determined to refer to the same domain concept as the identified

component variable, associating said identified component variable with an element in a domain

model of the document having a best identity match; and

    displaying the association between said identified component variable and said container

variable or said domain model element to a user,

    wherein said user either accepts or overrides said association.

35-37. (Canceled).